AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings includes changes to Figures 1-13, 1-14, 5-6 and 5-7. The changes are indicated in red. Upon approval of the amendment by the Examiner, Applicant will submit corrected formal drawings incorporating these changes.

REMARKS

Claims 1-6, 18-19, and 31 remain in the present application as amended. Claims 7-17, 20-30 and 32-33 have been cancelled without prejudice or disclaimer of the subject matter contained therein.

Claims 1-5, 14, 15, 18-20 and 33 are rejected under 35 U.S.C. § 102(b) as anticipated by Burrell IV (U.S. Pat. No. 6,043,761). Reconsideration of this rejection as it may apply to the now amended claims is respectfully requested.

Two of the main features of the disclosed system implement a Part-Whole Selected Method (PWSM) and a Control Processing Method (CPM) to provide a convenient and efficient arrangement of numeric, alphabetic, function and control keys on an alphanumeric binary keyboard.

Amended Claim 1 provides that a target character allocated to a lattice element is recognized on the basis of positions of a first button and a second button. More specifically, according to the PWSM as described in the present application, an alphabetic character is selected by the combination of twice-pressed buttons. The focus of the disclosed PWSM is using the locational relationship (positional relationship) between alphabetic characters on a button and the buttons on a keypad. For example, Figs. 1-1 through Figs. 1-12 show lattice structures of a keypad that illustrate how the locational relationship functions as part of the disclosed system. For example, with respect to Fig. 2-1, the entries provided to input various alphabetic characters are "A=21," "B=22," "C=23," "M=64," "N=65," and "O=66" using a Horizontal Straight Combination (HSC) method.

In contrast, the '761 patent does not teach a method of alphabetic input using the locational relationship (positional relationship) between alphabetic characters on a button and the

buttons on a keypad. For example, using the input method of '761 patent, the entry of the word "call" would use the coding sequence "2# 2* 5# 5#." Applying Applicant's PWSM using HSC (Horizontal Straight Combination), the entry of "call" (using the keyboard shown in Figure 3 of Burrell) would be "23 21 56 56." In comparison, Applicant's method emphasizes the locational relationship between the keys in order to dictate the input method.

Independent Claim 18 is also distinguishable from the method described in the '761 patent. According to amended Claim 18, a representative character assigned to the first button is recognized if the selection of the second button is not sensed and a specific succeeding character associated with a representative character is recognized responsive to the selection of the second button if the selection of the second button is sensed. More simply, according to Claim 18, a specific succeeding character as well as a representative character can be recognized. The recognition of the succeeding character or the representative character is determined when the second button is selected or not selected. This feature is not taught or suggested by the '761 patent.

CONCLUSION

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of claims 1-6, 18-19, and 31 in connection with the present application is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Terry L. Clark at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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TLC/dab

FIG. 1-13

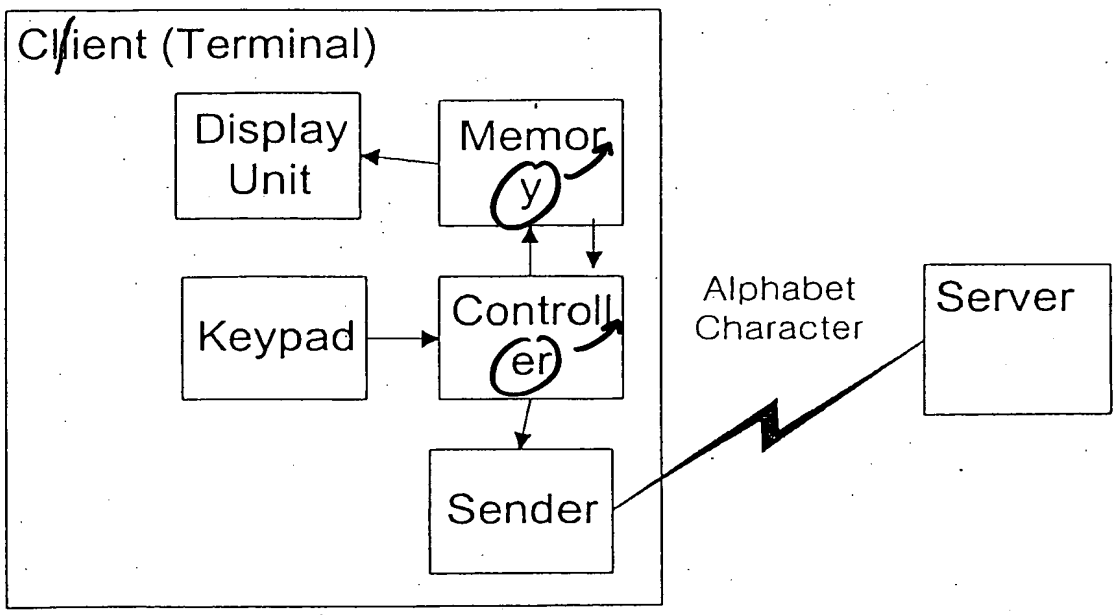

FIG. 1-14